

AMENDMENTS TO THE CLAIMS

1-46. (canceled)

47. (New) An implant comprising:

a load-bearing implant section including an anchoring portion adapted for anchoring into tissue,

a skin penetration section,

a planar part surrounding the skin penetration section and including a surface forming a support for a skin layer; and

an extracorporeal connector section adapted to be connected to a prosthesis.

48. (New) The implant of claim 47, wherein the planar part has an elasticity that increases continuously toward an outside of the planar part.

49. (New) The implant of claim 47, wherein the planar part comprises silicone.

50. (New) The implant of claim 47, wherein the planar part includes a plurality of individual pieces.

51. (New) The implant of claim 47, wherein the planar part includes a plurality of through-openings.

52. (New) The implant of claim 47, wherein at least one surface of the planar part includes groove-like depressions or webs.

53. (New) The implant of claim 47, wherein shaped anchoring elements protrude from at least one surface of the planar part.

54. (New) The implant of claim 47, wherein a surface of the planar part includes a porous, net-like or roughened portion.

55. (New) The implant of claim 47, wherein a surface of the planar part includes at least one tissue adhering substance.
56. (New) The implant of claim 47, wherein the planar part has a substantially circular periphery.
57. (New) The implant of claim 47, wherein the planar part surrounds the implant body at right a angle relative to a longitudinal axis of the implant body.
58. (New) The implant of claim 47, wherein the planar part includes a jacket surface forming an acute angle with respect to a longitudinal axis of the implant body.
59. (New) The implant of claim 47, wherein a portion of the planar part is coated with a bioactive material.
60. (New) The implant of claim 59, wherein a surface of the planar part is coated in an island pattern with interstices.
61. (New) The implant of claim 47, wherein the planar part is removably connected to the implant body.
62. (New) The implant of claim 47, wherein the anchor portion includes an annular shoulder positioned adjacent the planar part.
63. (New) The implant of claim 62 wherein the planar part is axially pretensioned against the annular shoulder.
64. (New) The implant of claim 47, further comprising a peripheral adhesive or weld disposed between the implant body and the planar part.
65. (New) The implant of claim 47, wherein the implant body includes a bioactive surface adjacent a distal surface of the planar part.

66. (New) The implant of claim 47, wherein a plurality of implant bodies are connected to a single planar part that surrounds each implant body.

67. (New) The implant of claim 47, wherein the implant body includes a plurality of skin penetration sections and planar parts.

68. (New) The implant of claim 47 wherein the anchoring portion is adapted to be anchored in bone.